

Converting Colors

HunterLab(29.9604, 45.7741,
1.3411)

Have a look what the booklet for
HunterLab(29.9604, 45.7741,
1.3411) contains.

HunterLab(29.9793, 45.6756, 1.4402)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(29.9793, 45.6756,
1.4402)**

Conversions

Conversions Part 1

Format	Color
Hex	9F1E57
RGB	159, 30, 87
RGB Percent	62%, 12%, 34%
CMY	0.3765, 0.8823, 0.6588
CMYK	0.00, 0.81, 0.45, 0.38
HSL	333°, 68%, 37%
HSV	333°, 81%, 62%
XYZ	16.4826, 8.9876, 9.8829
YIQ	75.0690, 58.5870, 45.0750

Conversions

Conversions Part 2

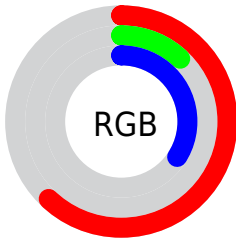
Format	Color
R_{YB}	159, 30, 87
Decimal	10427991
CIE Lab	35.96, 54.86, -0.29
CIE LCh	36, 54.856, 359.693
Yxy	8.9881, 0.4662, 0.2542
Android (android.graphics.Color)	4288618071 (0xFF9F1E57)
YUV	75.0690, 5.8820, 73.6075
Hunter-Lab	29.9793, 45.6756, 1.4402

Details

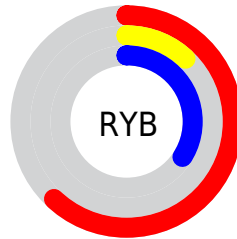
The HunterLab color **29.9793, 45.6756, 1.4402** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **51.0214, -35.6461, 16.2046**, and the grayscale version is **26.5169, -1.4149, 1.4407**.

A 20% lighter version of the original color is **48.8429, 49.7483, 2.2387**, and **17.2972, 30.5885, 3.6856** is the 20% darker color. If you saturate the color by 10%, you get **28.7051, 48.2421, 3.5964**, and if you desaturate by 10%, it is **31.8749, 41.5308, -0.1601**.

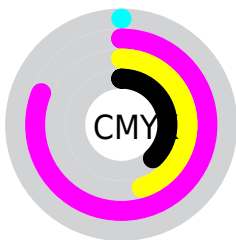
Distribution



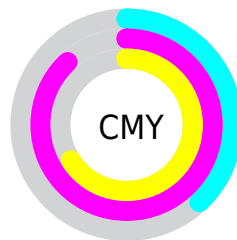
- Red (62%)
- Green (12%)
- Blue (34%)



- Red (62%)
- Yellow (12%)
- Blue (34%)



- Cyan (0%)
- Magenta (81%)
- Yellow (45%)
- Black (38%)



- Cyan (38%)
- Magenta (88%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.9793, 45.6756, 1.4402 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 29.9793, 45.6756, 1.4402 by changing the saturation by 10% instead.

■ 29.9793, 45.6756,
1.4402

■ 29.9793, 45.6756,
1.4402

■ 135.3843, 60.2463,
7.0546

■ 21.7564, 43.6387,
1.0126

■ 48.8610, 49.6085,
2.4353

■ 14.4628, 41.7590,
0.6373

■ 59.3918, 51.4313,
2.9935

■ 8.1238, 41.6274,
0.2924

■ 70.5864, 53.1470,
3.5887

0.0000, INF, NaN

■ 82.4074, 54.7574,
4.2188

0.0000, NaN, NaN

■ 94.8233, 56.2673,
4.8819

0.0000, NaN, NaN

■ 107.8069, 57.6818,

0.0000, NaN, NaN

5.5764

0.0000, NaN, NaN

121.3342, 59.0064,
6.3010

■ 29.9793, 45.6756,
1.4402

■ 29.9793, 45.6756,
1.4402

■ 28.7051, 48.2421,
3.5964

■ 31.8749, 41.5308,
-0.1601

■ 27.9576, 49.4711,
5.7176

■ 34.3662, 36.1952,
-1.1314

■ 37.3965, 30.1048,
-1.4921

■ 40.8959, 23.6277,
-1.3167

■ 44.7954, 17.0179,
-0.6971

■ 49.0337, 10.4267,
0.2790

■ 53.5595, 3.9321,
1.5377

■ 58.3306, -2.4337,
3.0203

■ 63.3133, -8.6649,
4.6819

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



29.9802, 37.9686, -22.4234



29.9793, 45.6756, 1.4402



29.9802, 38.2624, 14.4415

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



29.9802, 45.6728, 1.4411



29.9802, -17.9594, 19.0011



29.9802, -18.2261, -48.1471

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



29.9793, 45.6756, 1.4402



51.0214, -35.6461, 16.2046

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



29.9802, -27.6497, -21.8613



29.9793, 45.6756, 1.4402



29.9802, -27.5255, 14.6001

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



29.9802, 45.6728, 1.4411



29.9802, -1.4011, 19.9980



29.9802, -30.5682, 1.8215



29.9802, -1.8010, -60.1320

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



29.9793, 45.6756, 1.4402



29.9802, 26.6076, 18.0546



29.9802, -30.5682, 1.8215



29.9802, -22.1494, -40.1108

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



29.9802, 45.6728, 1.4411



63.6844, 16.8807, -0.1082



24.8924, 43.0926, -62.0335



29.3307, 9.4268, -0.2608



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



29.9802, 45.6728, 1.4411



37.6248, 65.6970, 7.3801



29.5879, 39.7843, 16.4657



25.8697, 1.2939, 0.8560



24.8630, 44.0262, 4.8450



3.4483, 6.3349, -1.1018

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



29.9802, 45.6728, 1.4411



37.6248, 65.6970, 7.3801



50.4132, -24.0951, -7.9338



25.8697, 1.2939, 0.8560



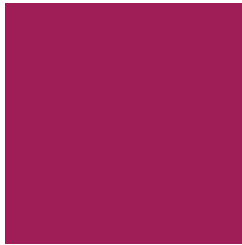
24.8630, 44.0262, 4.8450



3.4483, 6.3349, -1.1018

Previews

White Background



This preview shows how the HunterLab color 29.9793, 45.6756, 1.4402 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 29.9793, 45.6756, 1.4402 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

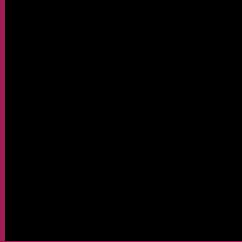
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 29.9793, 45.6756, 1.4402 Background



This preview shows how black text looks on a background with the HunterLab color 29.9793, 45.6756, 1.4402.



This preview shows how white text looks on a background with the HunterLab color 29.9793, 45.6756,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

29.9793, 45.6756, 1.4402

Protanopia

30.6030, 2.1989, -14.9170

Deuteranopia

30.4424, 1.8567, 3.6296



Tritanopia

30.1419, 37.5158, 14.3466

Trichromacy



Original Color

29.9793, 45.6756, 1.4402

Protanomaly

28.1181, 17.3733, -11.7001

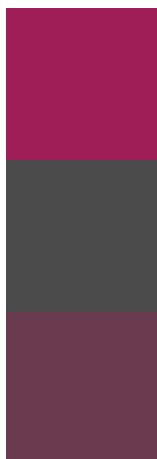
Deuteranomaly

28.6588, 18.3756, 1.0507

Tritanomaly

29.9693, 40.5242, 10.7189

Monochromacy



Original Color

29.9793, 45.6756, 1.4402

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

25.9935, 15.7598, -0.5796

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.9793, 45.6756, 1.4402 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(159, 30, 87)` looks like.

```
.text, #text, p{  
    color:rgb(159, 30, 87)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(159, 30, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 30, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 29.9793, 45.6756, 1.4402 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(159, 30, 87) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(159, 30, 87) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(159, 30, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 30, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 30, 87);  
box-shadow:4px 4px 4px 4px rgb(159, 30,  
87) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.9793, 45.6756, 1.4402 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 30, 87) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(159, 30,  
87) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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